

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for October 15-21, 2001 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 15	29	833	16	395	0	0	703
16	29	877	16	347	0	0	700
17	29	803	16	395	0	0	698
18	29	790	16	514	0	274	699
19	29	803	16	477	0	330	700
20	29	844	16	448	0	1	698
21	29	852	16	448	0	0	696

Pepacton Reservoir (P):	Available storage October 22, 2001 (0800)	80.028 billion gals. 57.1% (elev. 1,242.57 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage October 22, 2001 (0800)	17.172 billion gals. 17.9% (elev. 1,080.25 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage October 22, 2001 (0800)	15.854 billion gals. 45.4% (elev. 1,393.26 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage October 22, 2001 (0800)	113.054 billion gals. 41.7%
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage October 21, 2001 (2400)	15.554 billion gals. 43.9% (elev. 1,179.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Oct. 15	1,268	45	1,197	25	0	0	473	1,740	-10	4,774	.49	.64
16	1,398	45	1,327	25	0	0	453	1,850	100	4,874	.01	.65
17	1,360	45	1,289	25	0	0	511	1,870	120	4,994	.18	.83
18	1,427	45	1,357	25	0	0	453	1,880	130	5,124	.01	.84
19	1,312	45	1,242	25	0	0	468	1,780	30	5,154	0	.84
20	1,292	45	1,222	25	0	0	468	1,760	10	5,164	0	.84
21	1,314	45	1,242	25	0	0	418	1,730	-20	5,144	0	.84

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Divisions by New Jersey through the D & R Canal October 15-21, 2001, averaged 87.7 mgd. The average diversion for the 30-day period ending October 21, 2001, was 97.4 mgd and the maximum diversion during the period was 105 mg on September 30, 2001.